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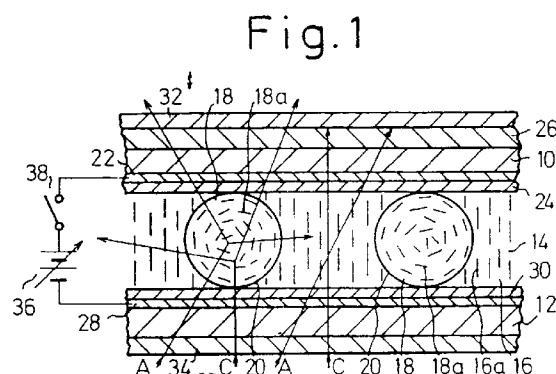
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(54) **Liquid crystal display device.**

(57) A liquid crystal device including a liquid crystal layer comprising a liquid crystal of a dispersed type in which molecules of the liquid crystal are randomly distributed. The liquid crystal layer (14) includes a first liquid crystal (16) existing between the orientation layers of the first and second transparent plates and liquid crystal capsules (20) dispersed in the first liquid crystal and including therein a second liquid crystal (18), for preventing light leaking. Also, the liquid crystal panel has a scattering value greater than 1 percent, where the scattering value is defined by a percentage of a ratio of an intensity of light transmitted by the liquid crystal panel to that of the source of the laser beam without a liquid crystal.





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EUROPEAN SEARCH REPORT

Application Number

EP 92 30 1968

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
A	JOURNAL OF APPLIED PHYSICS. vol. 60, no. 6, September 1986, NEW YORK US pages 2142 - 2148 P.S.DRZAIC 'POLYMER DISPERSED NEMATIC LIQUID CRYSTAL FOR...' CHAPTER : INTRODUCTION ---	1,4	G02F1/137
A	JOURNAL OF THE OPTICAL SOCIETY OF AMERICA - B vol. 5, no. 4, April 1988, NEW YORK US pages 774 - 784 G.P.MONTGOMERY 'ANGLE DEPENDENT SCATTERING OF POLARIZED LIGHT BY...' * the whole document * ---	1,4	
A	FR-A-2 255 666 (XEROX CORP) * page 4, line 32 - page 5, line 29 * ---	1,3,4	
A	US-A-3 749 474 (CARTMELL) * column 1, line 29 - column 3, line 20 * -----	1,4	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			G02F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 25 NOVEMBER 1992	Examiner DIOT P.M.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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